

Trans 305
Standards for Motor Vehicle Equipment

Trans #		Equipment Violation	Statute #	Charge & Points
Subchapter I General Provisions				
305.06		Identification of Vehicles		
	(1)	I.D. number is missing, obliterated, altered, or not properly attached	342.30(1)	
	(2)	Homemade, reconstructed, or replica vehicle does not have an assigned I.D. number	342.30(1m)	
Subchapter II Automobiles, Motor Homes and Light Trucks				
305.075		Auxiliary Lamps		
	(1)	Auxiliary lamps used as headlamps; or fog lamps or adverse weather lamps improperly used as headlamps	347.26(3)	3503 IL
	(2)	There are any illegal auxiliary lamps	347.07	3503 IL
	(2)(a)	Any auxiliary lamp improperly mounted	347.07	3503 IL
	(2)(b)	Auxiliary lamp does not direct light forward		
	(2)(c)	Does not meet specifications		
	(3)	Operator does not extinguish auxiliary lamps within 500 feet of another vehicle	347.12	1903 FDL
	(4)	Improper mounting of adverse weather lamps	347.07	3503 IL
	(5)	Auxiliary lamps not wired independently of other lighting circuits, or not covered and turned off		
305.08		Back-up Lamps		
	(1)	Vehicle not equipped as required or back-up lamp does not function		
	(2)	Wiring or connect in poor condition		
	(3)	Back-up lamps remain lit when vehicle is not in reverse; or vehicle equipped with a manual switch and no indicator light, or indicator light is not plainly visible to the driver	347.26(4)(b)	3503 IL
305.09		Direction Signal Lamps		
	(1)	Any signal lamp does not function; or vehicle is not equipped with direction signal lamps	347.15(2) 347.15(1)	3000 IE 3503 IL
	(2)	Self-canceling switch does not function		
	(3)	Signal indicator lamp does not function, or is covered or obscured	347.15(3)	
	(4)	Wiring or connection in poor condition		
	(5)	Signal lamp lens or reflector is cracked, broken or missing		

305.10		Hazard Warning Lamps		
	(1)	Hazard warning lamp does not function, or vehicle is not equipped with warning lamps as required		
	(2)	Any hazard warning lamp is not securely mounted	347.26(11)	3503 IL
	(3)	Wiring or connection in poor condition		
305.11		Headlamps		
	(1)(a)	Vehicle's headlamp system does not meet manufacturer's specifications		
	(1)(b)	Any headlamp is not properly aimed	347.10(2)(a) & (b)	3503 IL
	(2)(a)	Headlamp does not function	347.06	3503 IL
	(2)(b)	Switch, dimmer switch, or beam indicator does not function; or wiring connection in poor condition		
	(3)(a)	Unequal number of headlamps for each side; any headlamp is mounted closer than 12 inches to center of vehicle; or headlamps are mounted at improper height	347.09(2)	3503 IL
	(3)(b)	Headlamp improperly installed, adjusted or not securely fastened		
	(3)(c)	Headlamp has illegal covering		
305.12		Parking Lamps		
	(1)	Required parking lamps missing	347.27(1)(b)	5902 POH
	(2)	Parking lamp does not function		
	(3)	Wiring or connection in poor condition		
305.13		Registration Plate Lamp		
	(1)	Lamp does not function or is missing, or wiring or connection in poor condition	347.13(3) 347.13(4)	3500 IL
	(2)	Lamp allows light to shine away from vehicle		
305.14		Side Marker Lamps, Clearance Lamps, and Reflectors		
	(1)	Required side marker lamp or reflector missing		
	(2)	Required clearance lamp or reflector missing		
	(3)	Wiring or connection in poor condition		
	(4)	Side marker lamp, clearance lamp, or reflector does not function, or not securely mounted		
305.15		Stop Lamps		
	(1)	Required stop lamp missing	347.14(1)	3503 IL
	(2)	Stop lamp does not function	347.14(1)	3503 IL
	(3)	Wiring or connection in poor condition		
	(4)	Stop lamp lens is cracked, broken, missing, covered, or obscured		
	(5)	High mounted stop lamp does not function, or is covered or obscured		
305.16		Tail Lamps		

	(1)	Required tail lamp missing	347.13(1)	3503 IL
	(2)	Tail lamp does not function	347.13(1)	3503 IL
	(3)	Wiring or connection in poor condition		
	(4)	Tail lamp lens or reflector is cracked, broken, missing, covered, or obscured		
	(5)	Improperly wired		
305.17		Brakes		
	(1)	Brake does not function	347.36(3)	3103 IB
	(2)(a)	Vehicle is missing required brake	347.35	3103 IB
	(2)(b)	Noticeable side pull or excessive vibration with brake application		
	(2)(c)	Brake pedal has less than 20 percent reserve		
	(2)(d)	Brake system has parts disconnected or has leaks		
	(2)(e)	Linings, pads, drums, or rotors below minimum recommendations		
	(2)(f)	Inadequate parking brake	347.35(1a)	3103 IB
	(3)	Brake lines do not meet manufacturer's specs		
305.18		Bumpers		
	(1)(a)	Vehicle not equipped with required bumper, or bumper has been removed		
	(1)(b)	Required bumper missing on homemade or reconstructed vehicle		
	(1)(c)	Bumper or rear end protection missing on light truck		
	(2)(a)	Bumper not securely mounted, or at an illegal height		
	(2)(b)	Bumper constructed of wood		
	(2)(c)	Bumper damaged or distorted so that it projects away from vehicle		
305.19		Doors, Hoods, Locks and Latches		
	(1)	Door, hood, or trunk lid does not close securely; or lock, latch, or hinge does not function		
	(2)(a)	Required door missing		
	(2)(b)	Hood has protrusion over 3 inches		
	(3)	Trunk lid secured in open position with no oversized load		
305.20		Exhaust and Air Pollution Control System		
	(1)	Exhaust system does not function properly	347.39(1)	3600 IM
	(2)	Flex-tubing used in exhaust system		
	(3)	No heat shield or protection on exposed exhaust system parts outside vehicle bodyline		
	(4)	Improper repair of exhaust system	347.39(2)	3600 IM
	(5)	Tail pipe does not extend beyond passenger compartment		
	(6)	Exhaust system modified to pass through passenger compartment		

	(7)	Required air pollution control equipment not installed, removed, disconnected, or altered		
	(8)	Air pollution control equipment does not function		
305.21		Floor Pan and Firewall		
	(1)	Floor pan does not conform to requirements		
	(2)	Floor pan is rusted or has holes		
	(3)	Vehicle body is raised more than 4 inches beyond manufacturer's specs above the frame		
	(4)	Firewall has holes; or mechanism, cable or wire not sealed		
305.22		Fenders and Projecting Parts		
	(1)	Vehicle not equipped with required fenders, or fender missing or inadequate		
	(2)	Fender severely rusted or damaged, or not of sufficient width or length to cover tire tread. (15 degrees to front, and 60 degrees to rear)		
	(3)	Fender not securely mounted		
	(4)	Fender extends more than 4 inches beyond manufacturer's original or option equipment fender line		
	(5)	Any part projects away from vehicle in a hazardous manner		
305.23		Frames		
	(1)	Frame improperly maintained		
	(2)	Improper repair modification, or additional support reducing structural integrity or affecting vehicle alignment, or braze type welding		
	(3)	Frame excessively rusted or twisted		
	(4)	Vehicle noticeably out of alignment		
	(5)	Any part of frame missing		
305.24		Fuel Systems		
	(1)	Fuel system does not function properly		
	(2)	Fuel system has leak(s)		
	(3)	Fuel tank has missing cap, or cap is not rigidly attached, or cap is of improper material		
	(4)	Fuel tank improperly installed in passenger compartment		
	(5)	Fuel tank improperly installed in engine compartment, trunk, underneath vehicle, or in bed of a truck		
	(6)	Improper replacement, auxiliary, or alternate fuel tank; or fuel tank does not meet industry standards or certification		
305.25		Horn		
	(1)	Horn does not function	347.38(1)	3002 IE
	(2)	Wiring or connection in poor condition		
	(3)	Horn not securely mounted		

	(4)	Bar, button, ring, or other actuating device missing, or not easily reached from driver's seat		
305.26		Mirrors		
	(1)	Vehicle not equipped with required mirrors	347.40	3002 IE
	(2)	Mirror not functioning properly		
	(3)	Mirror broken, cracked, discolored, non-reflective, or gives inadequate reflection		
	(4)	Inadequate mirror(s)		
305.27		Restraining Devices and Seats		
	(1)	Vehicle not equipped with required safety belt(s)	347.48(1)(a)	3000 IE
	(2)	Vehicle not equipped with required head restraint(s)		
	(3)	Restraining device does not function, or has been removed		
	(4)	Safety belt is frayed or not securely mounted		
	(5)	Seat mechanism does not function, or seat is not securely mounted		
305.28		Speed Indicator and Odometer		
	(1)	Speed indicator is defective or does not function	347.41	8102 DS
	(2)	Speed indicator is not clearly illuminated when headlights or parking lamps actuated		
	(3)	Odometer missing, defective, or not functioning		
	(4)	Speed indicator or odometer not clearly visible to driver		
305.29		Steering and Suspension		
	(1)	Steering or suspension does not conform to requirements		
	(2)	Steering linkage is worn, jams or binds, or has excessive lash		
	(3)	Power steering assisting belt is missing, loose, excessively frayed, cracked or not functioning		
	(4)	Power steering unit does not function, has improper fluid level; or hose or connection has leak, cut or crack; or steering unit or linkage has disconnected part		
	(5)(a)	Improper size steering wheel		
	(5)(b)	Steering wheel does not function, improperly secured to shaft, or improperly positioned		
	(6)	Spring, shackle, cross stabilization linkage; or torsion bar improperly adjusted, loose, disconnected or broken		
	(7)(a)	Vehicle not equipped with required shock absorbers		
	(7)(b)	Shock absorber does not function, leaks, or not securely attached to mounting; or mounting or housing is loose or weak		
	(8)	Extended shackle exceeds 2 inches beyond manufacturer's specs; or the extension does not provide proper support or stability	347.455	3000 IE
	(9)	Vehicle visibly out of alignment		

305.30		Tires and Rims		
	(1)	Tires or rims do not conform to requirements	347.45	3000 IE
	(2)	Tire tread depth less than 2/32 inch		
	(3)	Tire protrudes more than 2 inches beyond fender line		
	(4)	Weight imposed on tire or rim exceeds manufacturer's specs		
	(5)	Tires of differing size or construction on same axle or across from each other		
	(6)	Cuts or snags in excess of 1 inch exposing or damaging cords; or bump, bulge, knot, or sidewall separation		
	(7)	Tire stamped or marked for off highway use		
	(8)	Rim damaged, dented, bent, or other distorted, rusted or corroded		
	(9)	Rim has loose or missing nut, lug or bolt		
305.31		Modifications affecting Height of a Vehicle		
	(1)	Improper height adjustment that exceeds statutory allowances	347.455	3000 IE
	(4)	Vehicle has fixed part that contacts road, or would contact road before wheel rim in the event of a tire failure		
305.32		Vent, Side and Rear Windows		
	(1)	Window is not of approved safety glass; or has sharp edge, crack, etching, damage, or other condition that distorts or interferes with vision	347.43(1)	3000 IE
	(2)	Front driver's side window does not operate		
	(3)	Vent or front side window has cloudiness or etching in excess of 2 inches from edge; or rear window has cloudiness or etching in excess of 2 inches from edge and no outside rearview mirrors		
	(4)(a)	Vent or front side window has unauthorized sign, poster, or other nontransparent material	346.88(3)	5002 OV
	(4)(b)	Vent or front side window has excessive tinting		
	(5)(a)	Rear window has unauthorized sign, poster or other nontransparent material	346.88(3)	5002 OV
	(5)(b)	Rear window has excessive tinting; and no outside rearview mirrors		
	(6)	Rear side window has excessive tinting		
305.33		Windshield Defroster-Defogger		
	(1)	Vehicle not equipped with required defroster-defogger, or defroster-defogger does not function		
	(2)	Defroster-defogger unable to remove condensation or frost from windshield		
305.34		Windshields		
	(1)	Windshield is not of approved safety glass	347.43(1)	3000 IE
	(2)	Windshield not of sufficient size to provide adequate protection to driver		
	(3)	Windshield is excessively cracked or damaged		

	(4)	Windshield has etching, scratching, abrasion or repair that distorts or impairs vision in the critical area		
	(5)	Windshield has excessive cloudiness or etching		
	(6)	Windshield has unauthorized sign, poster, or other nontransparent material; or other driver view obstruction; or improper or excessive tinting	346.88(3)	5002 OV
305.35		Windshield Wipers		
	(1)	Vehicle not equipped with required wipers	347.42	3002 IE
	(2)(a)	Windshield wiper does not function	347.42	3002 IE
	(2)(b)	Switch, wiring, or connection in poor condition		
	(2)(c)	Wiper blade unable to adequately clear windshield		
	(3)	Wiper too small for size of windshield; or has inappropriate cycle speeds; or is not operated by an electric, hydraulic, or vacuum device		
	(4)	Vehicle not equipped with windshield washer; washer does not function; or washer fluid is inadequate		
Subchapter III Motorcycles				
305.38		Brakes		
	(1)	Brakes do not conform to requirements (Trans 305.17)	347.35(2) & 346.36(3)	3103 IB
305.39		Exhaust System		
	(1)	Vehicle not equipped with required exhaust system; or exhaust system does not function properly; or exhaust system does not conform to requirements	347.39(1) 347.486(3)	3600 IM 3600 IM
	(2)	Exhaust system has leak(s); or does not have required heat shield		
305.40		Fenders and Bumpers		
	(1)	Vehicle not equipped with required fender; or fender does not cover width of tire, or length of tread from 15 degrees to front and 60 degrees to rear		
	(2)	Type 2 motorcycle not equipped with bumper, or bumper does not meet requirements of Trans 305.18(1)(b)		
305.41		Fuel system		
	(1)	Fuel system has leak(s)		
	(2)	Fuel tank is missing cap or positive closing device		
	(3)	Vehicle equipped with improper fuel tank		
305.42		Horn		
	(1)	Vehicle not equipped with required horn; horn is not securely attached; or horn does not conform to requirements	347.38	3002 IE
	(2)	Horn is not activated by a button; or horn does not function		

305.43		Lighting		
	(1)	Vehicle not equipped with required lighting device	347.06 347.29	3503 IL 3000 IE
	(3)(a)	Marker lamp exceeds 10 watts		
	(3)(b)	Marker lamp interferes with visibility of headlamp, tail lamp, stop lamp or direction signal		
	(3)(c)	Improper colored lamp	347.17	3000 IE
	(4)	Any lamp does not function; wiring or connection in poor condition; or any lamp has cracked, broken, or missing lens or reflector		
305.44		Mirrors		
		Vehicle is not equipped with required mirror; or mirror does not conform to requirements (Trans 305.26)	347.40	3002 IE
305.45		Sidecars		
	(1)	Sidecar not securely attached, or attached on wrong side		
	(2)	Sidecar not equipped with required tail or stop lamp; or headlamp mounting does not meet requirements	347.09(2)	3503 IL
305.46		Suspension System		
	(1)	Motorcycle front suspension with a rake greater than 55 degrees, or trail less than 2 inches (models modified before January 1, 1976)		
	(2)	Motorcycle front suspension with a rake greater than 50 degrees, or trail less than 2 inches (commencing with 1976 models)		
	(4)	Vehicle not equipped with required shock absorbing front suspension		
	(4)(a)	Main tube or sliding tube not of one piece construction; or screw-on extension or "slug" used		
	(4)(b)	Shock absorber does not function, or has leak(s)		
305.47		Tires, Wheels and Rims		
	(1)	Tires of motorcycle, sidecar, or trailer do not meet the requirements of Trans 305.30		
Subchapter IV Heavy Trucks, Trailers and Semi-Trailers				
305.49		Axle Control Valves		
	(1)(a)	Pressure control valve is mounted inside driver's compartment		
305.50		Bed and Body on Trailers and Semi-Trailers		
		Bed or body has hole, crack or other opening that allows contents to drop, leak or spill upon the highway	348.10(2)	4000 MSC
305.51		Brakes on Trailers and Semi-Trailers		
	(1)	Vehicle not equipped with required brakes; or brake does not function	347.35(3) 347.36(3)	3103 IB 3103 IB
	(2)	Vehicle does not have brakes on every wheel when required		

	(3)(a)	Vehicle displays obvious side pull when brakes are applied		
	(3)(b)	Brake lining, pad, drum, rotor is worn below manufacturer's recommended minimum	347.36(3)	3103 IB
	(3)(c)	Brake part missing, broken or disconnected	347.36(3)	3103 IB
	(3)(d)	Brake cable frayed; or brake hose is abraded, damaged, deteriorated or leaking	347.36(3)	3103 IB
	(3)(e)	Brake surface has visible evidence of contamination by grease, oil or brake fluid	347.36(3)	3103 IB
305.52		Coupling Devices		
	(1)	Coupling device allows more than 3 inches of path deviation of towed vehicle		
	(2)	Coupling device or safety device does not conform to requirements	347.47	3002 IE
	(3)	On fifth wheel assembly the king pin does not fit snugly, or binds		
305.53		Fenders and Mud Guards		
		Trailer or semi-trailer not equipped with fender or mud guard when required; or fender inadequate	347.46(2)	3002 IE
305.54		Frames on Heavy Trucks, Trailers and Semi-Trailers		
	(1)	Frame has improper repair, modification or alteration		
	(2)	Frame has excessive rust or crack(s)		
	(3)	Vehicle is noticeably out of alignment		
305.55		Lighting Devices		
	(1)	Vehicle is not equipped with required lighting device; or required lighting device does not function	347.06 347.29	3503 IL 3000 IE
	(2)(a)	Truck tractor or road tractor not equipped with required clearance lamp or sidemarker lamp	347.16	3503 IL
	(2)(b) & (c)	Motor truck, trailer, or semi-trailer not equipped with required clearance lamp, sidemarker lamp, or reflector	347.16	3503 IL
	(2)(d)	Clearance lamp, sidemarker lamp, or reflector does not conform to color, mounting or visibility requirement	347.17 & 347.19	3000 IE
	(3)	Vehicle not equipped with identification lamps when required; identification lamp improperly mounted; or identification lamp is of improper color		
	(4)	Any lamp is not permanently or securely mounted		
	(5)	Reflectorized material is improper, or does not meet mounting or visibility specs	347.18 347.19	3000 IE
305.56		Rear End Protection		
	(1)	Vehicle not equipped with rear end protection when required		
	(1)(a)	Rear end protection exceeds height of 30 inches above the ground		
	(1)(b)	Distance between protection devices exceeds 24 inches		
	(1)(c)	Transverse distance from widest part of vehicle at the rear to protection device exceeds 18 inches		
	(1)(d)	Protection device is more than 24 inches forward of the rear of the vehicle		

	(2)	Protection device not substantially constructed or firmly attached; protection device part is missing, broken or weakened		
305.57		Suspension System on Trailer and Semi-Trailers		
	(1)	Any part of suspension system not properly adjusted		
	(2)	Any suspension part is loose, disconnected or broken		
	(3)	Suspension system causes trailer or semi-trailer to track out of alignment with towing vehicle		
305.58		Wiring		
	(1)	Wiring is not adequate or does not function reliably		
	(2)	Required lamps are not connected with stranded wire		
	(3)	Wiring not grouped, or protected by tape, braid, sheath, tube or other covering		
	(4)	Wiring not properly supported		
	(5)	Wiring located where it is likely to be charred, overheated, or enmeshed in moving part(s)		
	(6)	Edges of access hole(s) not rolled or bushed with a grommet of rubber or other suitable material, or wiring not metal covered		
☺ Any of these charges written against the owner go on the record without points.				